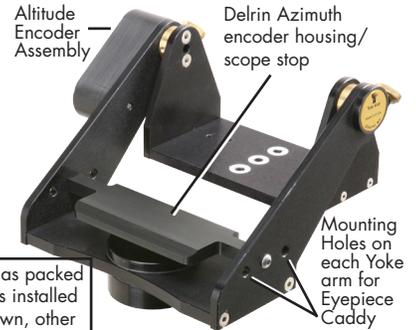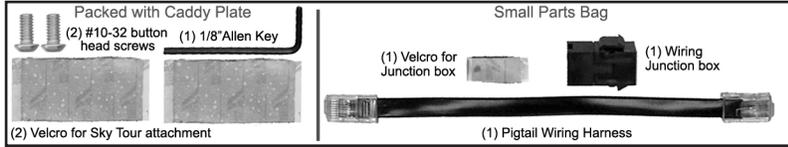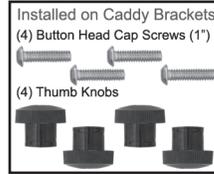# SKY TOUR SET-UP INSTRUCTIONS

Included Parts

- Eyepiece Caddy Set with (2) 2"-1¼" Caddy Inserts installed
- Sky Tour Caddy Plate • Sky Tour Computer with (1) 9V battery
- Sky Tour Operating Guide & Sky Tour Database
- The following small parts illustrated here:

Installed on Caddy Brackets
(4) Button Head Cap Screws (1")
(4) Thumb Knobs

Packed with Caddy Plate
(2) #10-32 button head screws (1) 1/8"Allen Key
(2) Velcro for Sky Tour attachment

Small Parts Bag
(1) Velcro for Junction box
(1) Wiring Junction box
(1) Pigtail Wiring Harness

Altitude Encoder Assembly
Delrin Azimuth encoder housing/scope stop
Mounting Holes on each Yoke arm for Eyepiece Caddy

Mount Head as packed with encoders installed (Tele Pod shown, other mounts similar.)

Introduction

The addition of the Sky Tour computer and Eyepiece Caddy to a mount head greatly enhances your fun and capability. This instruction sheet covers the install of the Computer and Caddy. Please refer to the Sky Tour Operating Guide for specific instructions on use of the computer. See Mount Instructions for setting up tripod, head, telescope attachment, and general use before continuing here.

Components

The Eyepiece Caddy Set mounts to the Yoke arms of the head and provides a place to put 5 eyepieces. The Sky Tour Caddy Plate attaches to either the left or right Caddy bracket, which places the computer at your fingertips.

Yoke Arm
2" Eyepiece Caddy
1¼" Removable Insert
Yoke Arm
Sky Tour Bracket Holes
1¼" Eyepiece Caddy
Sky Tour Bracket Holes

Installation

Caddy Set. Attach each Caddy bracket by passing the screws through the clearance holes in the yoke arms and fixing the thumb knob tight. The angled edge will match the arms, so that when viewing from the telescope eyepiece position, the three 1¼" holes will be on the left side, while the two 2" holes with removable 1¼" plastic plugs will be to your right.

Sky Tour Caddy Plate Installation and Computer Attachment.

The Sky Tour Caddy Plate attaches to either the left or right eyepiece caddy using the two supplied button head screws and Allen wrench. Keep the two halves of the Velcro strip together and stick one side on the back of your Sky Tour computer as shown. Peel the remaining backing off of the Velcro and stick the Sky Tour computer onto the Mounting Bracket. When using shorter scopes like our Tele Vue-76 or Tele Vue-85, make sure you leave enough finger room between the computer and the focuser knob.

Velcro location on back of Sky Tour.

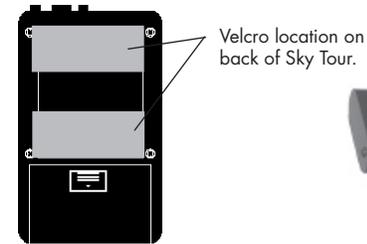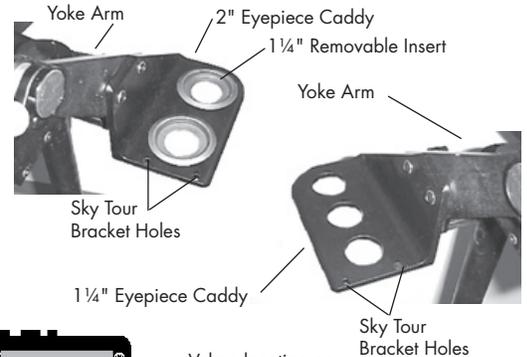Right handed installation on Sky Tour Caddy Plate as viewed from in front of the mount

Sky Tour Wiring Connections

If the Sky Tour Caddy Plate is attached to the right Caddy, use the Velcro to stick the Harness Junction Box to the back of the plate, in the lower right hand corner. Orient the Box so that the Main Wiring Harness plugs straight in from the left end of the box. The Pigtail Harness will then plug in from the front. Loop the Pigtail around and plug it into the Sky Tour Computer.
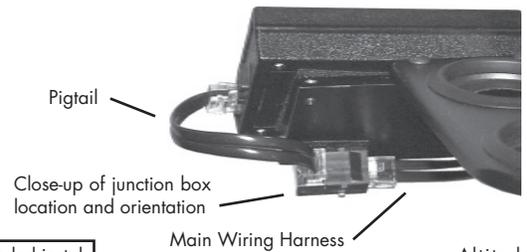
If the Sky Tour Caddy Plate is attached to the left Caddy, use the Velcro to stick the Harness Junction Box to the underside of the mount head, in the left corner, against the left side Caddy Bracket. Orient the Box so that the Main Wiring Harness plugs straight in from the right end of the box. The Pigtail Harness will then plug into the Box directly toward you. Plug the other end into the Sky Tour Computer.

Pigtail
Close-up of junction box location and orientation
Main Wiring Harness

Left handed installation on Sky Tour Caddy Plate as viewed from behind the mount

Altitude Encoder Jack

Computer Alignment

Please follow the alignment instructions on page 11 in the yellow Sky Tour Operating Guide. Though the guide was originally written for the original Gibraltar Mount, all aspects of Sky Tour use apply to current model Gibraltar HD4/5, Tele-Pod and Panoramic mounts.

Close-up of junction box location and orientation

TeleVue® *Visionary*
32 Elkay Dr., Chester, New York 10918 (845) 469-4551 televue.com